



Sheet 1 of 1

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| Form PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO.<br>503.39221CX1           | SERIAL NO.<br>10/735,725 |
| <b>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</b><br><small>(Use several sheets if necessary)</small> |  | <b>APPLICANT</b><br>YAMAMOTO, et al.     |                          |
|  |  | <b>FILING DATE</b><br>December 16, 2003. | <b>GROUP</b><br>2629     |

**U.S. PATENT DOCUMENTS**

| Examiner Initial | Document Number | Date    | Name           | Class | Subclass | Filing Date |
|------------------|-----------------|---------|----------------|-------|----------|-------------|
| JO               | AA 5,526,012    | 6/1996  | Shibahara      |       |          |             |
| JO               | AB 5,724,057    | 3/1998  | Kimura, et al. |       |          |             |
| JO               | AC 5,734,453    | 3/1998  | Takemura       |       |          |             |
| JO               | AD 5,818,407    | 10/1998 | Hori, et al.   |       |          |             |
| AE               |                 |         |                |       |          |             |
| AF               |                 |         |                |       |          |             |
| AG               |                 |         |                |       |          |             |
| AH               |                 |         |                |       |          |             |
| AI               |                 |         |                |       |          |             |
| AJ               |                 |         |                |       |          |             |
| AK               |                 |         |                |       |          |             |
| AL               |                 |         |                |       |          |             |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation /Abstract |    |
|------------------|-----------------|------|---------|-------|----------|-----------------------|----|
|                  |                 |      |         |       |          | Yes                   | No |
| AM               |                 |      |         |       |          |                       |    |
| AN               |                 |      |         |       |          |                       |    |
| AO               |                 |      |         |       |          |                       |    |
| AP               |                 |      |         |       |          |                       |    |
| AQ               |                 |      |         |       |          |                       |    |
| AR               |                 |      |         |       |          |                       |    |
| AS               |                 |      |         |       |          |                       |    |
| AT               |                 |      |         |       |          |                       |    |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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| AU |  |
| AV |  |
| AW |  |
| AX |  |
| AY |  |
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| Examiner | Jeff Piziali | Date Considered<br>12-12-2006 |
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